## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	51156	709/203,217- 221,223-226,229. ccls.	US-PGPUB; USPAT	OR	ON	2010/05/06 23:52
L3	2175	725/131,151.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/06 23:53
L4	53281	2 or 3	US-PGPUB; USPAT	OR	ON	2010/05/06 23:53
L8	104	consistent\$ same (set-top-box or set adj top adj box or stb) same (set-up or set adj up or configuration or parameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 23:55
L9	15	4 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 23:55
L10	817	(protect\$ or monitor \$) with (set-top-box or set adj top adj box or stb) with (set-up or set adj up or configuration or parameter or disk or (hard or fixed) adj (drive or disk))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 23:58
L12	144	(protect\$ or monitor \$) with (set-top-box or set adj top adj box or stb) with (set-up or set adj up or configuration or parameter or disk or (hard or fixed) adj (drive or disk)).	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 23:59
L13	27	4 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/07 00:01

S1	136	((network or internet) and ((set adj top adj box) or (set-top) and (config \$ or reconfig\$ or monitor\$ or detect\$ or control\$ or manag \$ or audit\$)).ab.	USPAT	OR	ON	2005/03/02 09:55
S2	338	((set adj top adj box) or (set-top)and (config\$ or reconfig \$ or monitor\$ or detect\$ or control\$ or manag\$ or audit \$)).ab.	USPAT	OR	ON	2005/08/10 18:35
<b>S</b> 3	63	((set adj top adj box or set-top)same (config\$ or reconfig \$ or manag\$ or audit\$)).ab.	USPAT	OR	ON	2005/03/02 12:15
S4	117	((set adj top adj box or set-top)same (config\$ or reconfig \$ or manag\$ or audit\$)).ab.	US-PGPUB	OR	ON	2005/03/02 14:34
S5	533	((protect\$ or monitor\$ or control \$) same set-op or set adj top).ab.	USPAT	OR	ON	2005/03/02 14:40
S6	54	((protect\$ or monitor\$ or control \$) same set-op or set adj top same config\$).ab.	USPAT	OR	ON	2005/03/02 14:42
<b>S</b> 7	0	((protect\$ or monitor\$ or control \$) same set-op or set adj top same config\$ same hard adj drive).ab.	USPAT	OR	ON	2005/03/02 14:40
S8	54	(( monitor\$) same set-op or set adj top same config\$).ab.	USPAT	OR	ON	2005/03/02 14:42
S9	533	(( monitor\$) same set-top or set adj top).ab.	USPAT	OR	ON	2005/03/02 14:43
S10	30	monitor\$ same (set- top or set adj top). ab.	USPAT	OR	ON	2005/03/02 14:45

S11	11	protect\$ same (set- top or set adj top). ab.	USPAT	OR	ON	2005/03/03 12:36
S12	7	(set adj top or set- top or STB) same television same (RG or resident\$ adj gateway) same (service adj provider) same network	USPAT	OR	ON	2005/03/03 12:44
S13	105	((monitor\$ or config \$ or detect\$) same (set-top or set adj top or STB)).ab.	USPAT	OR	ON	2005/03/03 12:45
S14	0	((monitor\$ and config\$ and detect \$) same (set-top or set adj top or STB)).	USPAT	OR	ON	2005/03/03 12:46
S15	1	((config\$ and detect \$) same (set-top or set adj top or STB)). ab.	USPAT	OR	ON	2005/03/03 12:46
S16	35	((config\$ and detect \$ or monitor\$) same (set-top or set adj top or STB)).ab.	USPAT	OR	ON	2005/03/03 14:36
S17	109	(set adj top or set- top).ti.	USPAT	OR	ON	2005/03/03 18:04
S18	17324	"709"/\$.ccls.	USPAT	OR	ON	2005/03/03 14:39
S19	11	S18 and S17	USPAT	OR	ON	2005/03/03 15:00
S20	0	((network or internet) and (remot \$ adj manag\$ and audit\$) same (set adj top or set-top)).	USPAT	OR	ON	2005/03/03 15:02
S21	0	((network or internet) and (remot \$ adj manag\$) same (set adj top or set-top)).ab.	USPAT	OR	ON	2005/03/03 15:02
S22	9	((network or internet) and (remot \$ adj manag\$) same (set adj top or set-top))	USPAT	OR	ON	2005/03/03 15:05

S23	0	(remot\$ adj manag \$) same (set adj top or set-top).ab.	USPAT	OR	ON	2005/03/03 15:06
S24	9	(remot\$ adj manag \$) same (set adj top or set-top)	USPAT	OR	ON	2005/03/03 17:38
S25	4	(("6154633") or ("6430629") or ("6038651") or ("6510558")).PN.	USPAT; USOCR	OR	OFF	2005/03/03 17:42
S26	1	("6745223").PN.	USPAT; USOCR	OR	OFF	2005/03/03 17:42
S27	22	S17 and database	USPAT	OR	ON	2005/03/03 18:04
S28	16	S27 and tuner	USPAT	OR	ON	2005/03/04 09:11
S29	16	S28 and television	USPAT	OR	ON	2005/03/03 18:05
S30	109	(set adj top or set- top).ti.	USPAT	OR	ON	2005/03/04 09:12
S31	22	S30 and database	USPAT	OR	ON	2005/03/04 09:12
S32	16	S31 and tuner	USPAT	OR	ON	2005/03/04 09:12
S33	16	S32 and television	USPAT	OR	ON	2005/03/04 09:12
S34	9	S33 and (hard adj drive or hard adj disk)	USPAT	OR	ON	2005/03/04 09:12
S35	109	(set adj top or set- top).ti.	USPAT	OR	ON	2005/03/04 18:04
S36	22	S35 and database	USPAT	OR	ON	2005/03/04 15:43
<b>S</b> 37	16	S36 and tuner	USPAT	OR	ON	2005/03/04 15:43
S38	16	S37 and television	USPAT	OR	ON	2005/03/04 18:14
S39	0	S38 and (modifi\$ near5 disk\$)	USPAT	OR	ON	2005/03/04 18:03
S40	3711	(modifi\$ near5 disk \$)	USPAT	OR	ON	2005/03/04 18:05
S41	0	S35 and S40	USPAT	OR	ON	2005/03/04 18:04
S42	1882579	(modifi\$ or protect\$ near5 disk\$)	USPAT	OR	ON	2005/03/04 18:06

S43	1	((modifi\$ or protect \$) near5 disk\$) and S35	USPAT	OR	ON	2005/03/04 18:07
S44	0	S37 and television	US-PGPUB	OR	ON	2005/03/04 18:14
S45	0	S37 and television	US-PGPUB	OR	ON	2005/03/04 18:15
S46	710	((set adj top) or (set-top) and television).ab.	US-PGPUB	OR	ON	2005/03/04 18:16
S47	710	((set adj top) or (set-top) same television).ab.	US-PGPUB	OR	ON	2005/03/04 18:16
S48	328	S47 and tuner	US-PGPUB	OR	ON	2005/03/04 18:16
S49	145	S48 and database	US-PGPUB	OR	ON	2005/03/04 18:17
S50	129	S49 and memory	US-PGPUB	OR	ON	2005/03/04 18:17
S51	82	S50 and (hard adj drive or hard adj disk)	US-PGPUB	OR	ON	2005/03/04 18:18
S52	82	S50 and (hard adj drive or hard adj disk)	US-PGPUB; USPAT	OR	ON	2005/03/04 19:14
S53	0	S52 and audit	US-PGPUB; USPAT	OR	ON	2005/03/04 19:20
S54	5	S52 and investig\$	US-PGPUB; USPAT	OR	ON	2005/03/04 19:20
S55	2101	709/220,229.ccls.	USPAT	OR	ON	2005/03/07 17:45
S56	575	S55 and (remot\$ same monitor\$ same config\$ same hard adj disk or hard adj disc)	USPAT	OR	ON	2005/03/07 17:46
S57	65	S55 and (remot\$ same ((monitor\$ or detect\$ or protect\$) same config\$ same (hard adj disk) or (hard adj disc)))	USPAT	OR	ON	2005/03/07 18:17
S58	301	auto adj negotiat\$	USPAT	OR	ON	2005/03/07 18:17
S59	32	S58 and (hard adj (disk or disc))	USPAT	OR	ON	2005/03/07 18:18
S60	1	("6453470").PN.	USPAT; USOCR	OR	OFF	2005/03/08 17:05

S61	1	("6742182").PN.	USPAT; USOCR	OR	OFF	2005/03/09 11:00
S62	18499	"709"/\$.ccls.	USPAT	OR	ON	2005/08/10 18:36
S63	43	S62 and ((set adj top adj box) or (set- top) or stb).ab.	USPAT	OR	ON	2005/08/10 18:39
S64	24	S63 and detect\$	USPAT	OR	ON	2005/08/10 18:41
S65	1	S63 and (detect\$). ab.	USPAT	OR	ON	2005/08/10 18:37
S66	396	((set adj top adj box) or (set-top) or stb same detect\$). ab.	USPAT	OR	ON	2005/08/10 18:40
S67	354	(network or internet) and ((set adj top adj box) or (set-top) or stb same detect\$).ab.	USPAT	OR	ON	2005/08/10 18:48
S68	172	S67 and (television).	USPAT	OR	ON	2005/08/10 18:47
S69	4	S64 and (television). ab.	USPAT	OR	ON	2005/08/10 18:42
S70	19	(network or internet) and (((set adj top adj box) or (set-top) or stb) same detect\$).ab.	USPAT	OR	ON	2005/08/11 11:47
S71	18499	"709"/\$.ccls.	USPAT	OR	ON	2005/08/11 10:15
S72	0	S71 and (detect\$ same upload).ab.	USPAT	OR	ON	2005/08/11 10:16
S73	13	(network or internet) and (detect \$ same upload).ab.	USPAT	OR	ON	2005/08/11 10:26
S74	0	(network or internet) and (detect \$ near5 (resource or hardware) same upload).ab.	USPAT	OR	ON	2005/08/11 10:27
S75	0	(network or internet) and (detect \$ same (resource or hardware) same upload).ab.	USPAT	OR	ON	2005/08/11 10:27

S76	2	(network or internet) and (detect \$ near5 (resource or hardware) same upload)	USPAT	OR	ON	2005/08/11 10:30
S77	5	S71 and ((detect\$ or sense) same (resource or hardware) same upload)	USPAT	OR	ON	2005/08/11 11:21
S78	29	S71 and ((detect\$ or sense or protect\$ or gurd\$ or secur\$) same (resource or hardware) same upload)	USPAT	OR	ON	2005/08/11 11:22
S79	3827	S71 and ((detect\$ or sense or protect\$ or gurd\$ or secur\$) same (resource or hardware))	USPAT	OR	ON	2005/08/11 11:23
S80	265	S71 and ((detect\$ or sense or protect\$ or gurd\$ or secur\$) same (resource or hardware)).ab.	USPAT	OR	ON	2005/08/11 12:02
S81	145	S71 and ((protect\$ or gurd\$ or secur\$) same (resource or hardware)).ab.	USPAT	OR	ON	2005/08/11 11:23
S82	41	S71 and ((protect\$ or gurd\$) same (resource or hardware)).ab.	USPAT	OR	ON	2005/08/11 11:37
S83	3	S82 and upload	USPAT	OR	ON	2005/08/11 11:24
S84	46	S71 and ((protect\$ or gurd\$ or audit) same (resource or hardware)).ab.	USPAT	OR	ON	2005/08/11 11:38
S85	49	S71 and ((protect\$ or gurd\$ or audit\$) same (resource or hardware)).ab.	USPAT	OR	ON	2005/08/11 11:38
S86	3	S85 and upload\$	USPAT	OR	ON	2005/08/11 11:38
S87	3	S85 and (((set adj top adj box) or (set- top) or stb))	USPAT	OR	ON	2005/08/11 11:40

S88	19	(network or internet) and (((set adj top adj box) or (set-top) or stb) same detect\$).ab.	USPAT	OR	ON	2005/08/11 11:47
S89	0	S88 and (compar\$ near5 config\$)	USPAT	OR	ON	2005/08/11 11:47
S90	488	S71 and ((detect\$ or sense or protect\$ or gurd\$ or compar \$) same (resource or hardware or config\$)).ab.	USPAT	OR	ON	2005/08/11 12:03
S91	26	S90 and upload	USPAT	OR	ON	2005/08/11 12:03
S92	498	S71 and ((detect\$ or sense or protect\$ or gurd\$ or compar \$ or audit\$) same (resource or hardware or config \$)).ab.	USPAT	OR	ON	2005/08/11 12:03
S93	16	\$92 and ((set adj top adj box)or set- top or stb)	USPAT	OR	ON	2005/08/11 12:04
S94	9	("5815195"   "6105134"   "6256733"   "6418472"   "6493874"   "6510519"   "6516412"   "6523067"   "6526508").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 12:07
S95	30	(settop adj box).ab.	USPAT	OR	ON	2005/08/15 11:15
S96	260	(settop adj box)	USPAT	OR	ON	2005/08/15 11:16
S97	28	S96 and (configur\$ or attribute).ab.	USPAT	OR	ON	2005/08/15 11:17
S98	3100	(set-top adj box)	USPAT	OR	ON	2005/08/15 11:17
S99	3295	S96 or S98	USPAT	OR	ON	2005/08/15 11:17
S100	332	S99 and (configur\$ or attribute).ab.	USPAT	OR	ON	2005/08/15 11:18
S101	286	S99 and (configur\$). ab.	USPAT	OR	ON	2005/08/15 11:18
S102	50	S99 and (attribute). ab.	USPAT	OR	ON	2005/08/15 11:28

S103	28	(set-top adj box and configu\$).ab.	USPAT	OR	ON	2005/08/15 11:52
S104	0	(set-top adj box and configu\$ and detect \$).ab.	USPAT	OR	ON	2005/08/15 11:40
S105	21	S103 and (detect\$ or compar\$)	USPAT	OR	ON	2005/08/15 11:40
S106	179	(set-top adj box). ab.	USPAT	OR	ON	2005/08/15 14:21
S107	13	S106 and ((detect\$ or protect\$ or compar\$) near5 (configur\$ or hardware or resource))	USPAT	OR	ON	2005/08/24 14:48
S108	42	S106 and ((detect\$ or protect\$ or compar\$) same (configur\$ or hardware or resource))	USPAT	OR	ON	2005/08/15 13:25
S109	1	S106 and (compar\$ near2 configu\$)	USPAT	OR	ON	2005/08/15 13:26
S110	2	S106 and (detect\$ near2 configu\$)	USPAT	OR	ON	2005/08/15 14:05
S111	8	((secur\$ or protect \$) adj (set-top adj box))	USPAT	OR	ON	2005/08/15 14:06
S112	313	((set-top adj box) or set adj top adj box).ab.	USPAT	OR	ON	2005/12/12 09:18
S113	313	((set-top adj box) or (set adj top adj box)).ab.	USPAT	OR	ON	2005/08/15 14:22
S114	1	S113 and (detect\$ adj configu\$)	USPAT	OR	ON	2005/08/15 14:27
S115	0	S113 and (detect\$ adj resourc\$)	USPAT	OR	ON	2005/08/15 14:27
S116	1	S113 and (detect\$ near5 resourc\$)	USPAT	OR	ON	2005/08/15 14:32
S117	0	S113 and (audit\$ near5 resourc\$)	USPAT	OR	ON	2005/08/15 14:30
S118	10	S113 and (detect\$ same resourc\$)	USPAT	OR	ON	2005/08/15 14:32
S119	1	("6742182").PN.	USPAT; USOCR	OR	OFF	2005/08/24 14:48
S120	9983	709/203,217- 219,223-226.ccls.	USPAT	OR	ON	2005/11/29 20:02

S121	22	S120 and (set adj top adj box or stb). ab.	USPAT	OR	ON	2005/11/29 20:03
S122	2	S121 and (memory or resource) near5 (evaluat\$5 or monitor or check\$5 or track\$5)	USPAT	OR	ON	2005/11/29 20:07
S123	7257	(set adj top adj box or stb)	USPAT	OR	ON	2005/11/29 20:05
S125	319	S123 near7 (resource or capabilit \$4 or charateristic \$3)	USPAT	OR	ON	2005/11/29 20:06
S126	6	S125 same compar \$5	USPAT	OR	ON	2005/11/30 15:59
S127	66907	(memory or resource) near5 (evaluat\$5 or monitor or check\$5 or track\$5 or manag \$6)	USPAT	OR	ON	2005/11/29 20:08
S128	8769	capability\$4 near3 (evaluat\$5 or monitor or check\$5 or manag\$6 or track \$5)	USPAT	OR	ON	2005/11/29 20:09
S129	73454	S127 or S128	USPAT	OR	ON	2005/11/29 20:09
S130	14	S125 same S129	USPAT	OR	ON	2005/11/29 20:10
S131	14	S130 not S126	USPAT	OR	ON	2005/11/29 20:10
S132	1	("6314565").PN.	USPAT; USOCR	OR	OFF	2005/12/11 16:03
S134	2	("5973684"   "6081533").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 09:12
S135	327	((set-top adj box) or set adj top adj box).ab.	USPAT	OR	ON	2005/12/12 09:23
S136	0	S135 and ((upgrad\$ or modif\$ or incr\$ or add\$3 or chang\$ or scal\$) adj (disk or hard adj drive or space))	USPAT	OR	ON	2005/12/12 09:21

S137	16278	((upgrad\$ or modif\$ or incr\$ or add\$3 or chang\$ or scal\$) adj (disk or hard adj drive or space))	USPAT	OR	ON	2005/12/12 09:21
S138	179	((upgrad\$ or modif\$ or incr\$ or add\$3 or chang\$ or scal\$) adj (tuner or tunner))	USPAT	OR	ON	2005/12/12 09:22
S139	0	S137 and S138	USPAT	OR	ON	2005/12/12 09:22
S140	5492	((set-top adj box) or set adj top adj box)	USPAT	OR	ON	2005/12/12 09:23
S141	33	S137 and S140	USPAT	OR	ON	2005/12/12 09:26
S142	8	S138 and S140	USPAT	OR	ON	2005/12/12 09:24
S143	0	S141 and S142	USPAT	OR	ON	2005/12/12 09:24
S144	13	S141 and database	USPAT	OR	ON	2005/12/12 09:41
S145	1	S137 same S140	USPAT	OR	ON	2005/12/12 09:41
S146	17	("4599646"   "4712239"   "5005200"   "5125028"   "5388212"   "5420923"   "5483658"   "5844986"   "5912972"   "5933498"   "5961644"   "5982890"   "5982891"   "6119172"   "6256393"   "6314409"   "6389538").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12
S147	16278	((upgrad\$ or modif\$ or incr\$ or add\$3 or chang\$ or scal\$) adj (disk or hard adj drive or space))	USPAT	OR	ON	2005/12/12 17:44
S148	5492	((set-top adj box) or set adj top adj box)	USPAT	OR	ON	2005/12/12 17:44

S149	33	S147 and S148	USPAT	OR	ON	2005/12/12 17:44
S150	237	(set-top-box or set adj top adj box or stb) same parameter	USPAT	OR	ON	2006/09/22 14:26
S151	190	\$150 same (monitor \$ or set\$5 or check \$)	USPAT	OR	ON	2006/09/22 10:39
S152	31	S150 same (monitor \$ or check\$)	USPAT	OR	ON	2006/09/22 09:23
S153	309	(secur\$ or protect\$) with (set-top-box or stb or set adj top adj box)	USPAT	OR	ON	2006/09/22 10:48
S154	8	(secur\$ or protect\$) with (set-top-box or stb or set adj top adj box) same parameter	USPAT	OR	ON	2006/09/22 10:52
S155	17	(secur\$ or protect\$ or monitor\$) with (set-top-box or stb or set adj top adj box) same parameter	USPAT	OR	ON	2006/09/22 10:56
S156	9	S155 not S154	USPAT	OR	ON	2006/09/22 10:52
S157	39024	(secur\$ or protect\$ or monitor\$) with parameter	USPAT	OR	ON	2006/09/22 11:22
S158	371	S157 and (set-top- box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 11:23
S159	14	S157 same (set-top- box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 11:00
S160	121617	(secur\$ or protect\$ or monitor\$) with (parameter or configuration or resource)	USPAT	OR	ON	2006/09/22 11:23
S161	8995	(set-top-box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 11:23
S162	60	S160 same S161	USPAT	OR	ON	2006/09/22 12:14
S163	24	S160 with S161	USPAT	OR	ON	2006/09/22 14:26

S164	324	(manag\$ or audit\$) with (set-top-box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 14:28
S165	8	S164 same parameter	USPAT	OR	ON	2006/09/22 14:27
S166	1	(manag\$ with audit \$) with (set-top-box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 14:29
S167	6	(manag\$ same audit \$ same (set-top-box or set adj top adj box or stb))	USPAT	OR	ON	2006/09/22 14:34
S168	77	(inqur\$ or verif\$) with (set-top-box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 14:45
S169	195	consist\$ with (set- top-box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 14:45
S170	3	consist\$ with (set- top-box or set adj top adj box or stb) with (set-up or set adj up or configuration or parameter)	USPAT	OR	ON	2006/09/22 14:46
S171	0	consistant\$ same (set-top-box or set adj top adj box or stb) same (set-up or set adj up or configuration or parameter)	USPAT	OR	ON	2006/09/22 14:47
S172	0	inconsistant\$ same (set-top-box or set adj top adj box or stb) same (set-up or set adj up or configuration or parameter)	USPAT	OR	ON	2006/09/22 14:47
S173	0	inconsistent\$ same (set-top-box or set adj top adj box or stb) same (set-up or set adj up or configuration or parameter)	USPAT	OR	ON	2006/09/22 14:47

S174	9	consistent\$ same (set-top-box or set	USPAT	OR	ON	2006/09/22 14:48
		adj top adj box or				
		stb) same (set-up				
		or set adj up or				
		configuration or				
		parameter)				

5/7/2010 12:22:50 AM

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